

Converting Colors

Hex(396A3A)

Have a look what the booklet for
Hex(396A3A) contains.

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Color

Hex(396A3A)

Conversions

Conversions Part 1

Format	Color
Hex	396A3A
RGB	57, 106, 58
RGB Percent	22%, 42%, 23%
CMY	0.7765, 0.5843, 0.7725
CMYK	0.46, 0.00, 0.45, 0.58
HSL	121°, 30%, 32%
HSV	121°, 46%, 42%
XYZ	7.6051, 11.4834, 5.8187
YIQ	85.8770, -13.7960, -25.3160

Conversions

Conversions Part 2

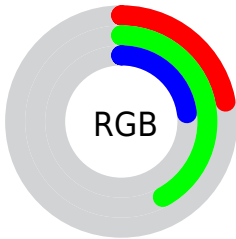
Format	Color
RYB	57, 105, 106
Decimal	3762746
CIELab	40.38, -27.57, 21.88
CIELCh	40, 35.200, 141.569
Yxy	11.4834, 0.3053, 0.4610
Android (android.graphics.Color)	4281952826 (0xFF396A3A)
YUV	85.8770, -13.7434, -25.3251
Hunter-Lab	33.8872, -19.2429, 13.5405




Details

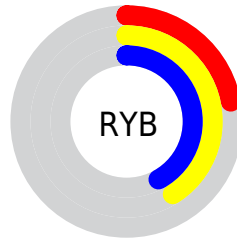
The Hex color **396A3A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6A3969**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **6B9E6A**, and **043A0E** is the 20% darker color. If you saturate the color by 10%, you get **2E6A30**, and if you desaturate by 10%, it is **446A44**.

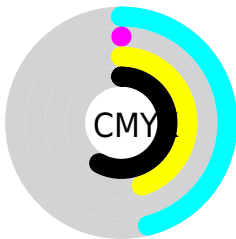
Distribution







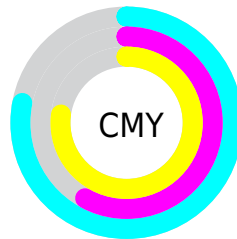
-  Red (22%)
-  Green (42%)
-  Blue (23%)






-  Red (22%)
-  Yellow (41%)
-  Blue (42%)



-  Cyan (46%)
-  Magenta (0%)
-  Yellow (45%)
-  Black (58%)



-  Cyan (78%)
-  Magenta (58%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 396A3A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 396A3A by changing the saturation by 10% instead.



396A3A



396A3A

FFFFFF



205124



6B9E6A



043A0E



85B983



002400



A0D59E



000300



BCF1B9



000000



D8FFD4



F5FFF1



396A3A



396A3A



2E6A30



446A44

 246A25

 4E6A4F

 196A1B

 596A59

 0F6A10

 636A64

 046A06

 6E6A6E

 006A02

 796A78

 836A83

 8E6A8D

 986A97

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5B6427



396A3A



006D56

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



396A3A



006598



95484C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



396A3A



6A3969

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



904769



396A3A



545B95

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



396A3A



006B8C



7B4F83



8B5033

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



396A3A



006E6A



7B4F83



954655

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



396A3A



768A77



696A39



394539



C4C4C4



454545

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



396A3A



3E8A40



396A52



303630



007502



00F505

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



6A3969



8A3E88



6A3951



363035



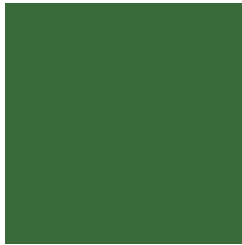
750073



F500F0

Previews

White Background



This preview shows how the Hex color 396A3A looks on a white background.

Color Contrast Check

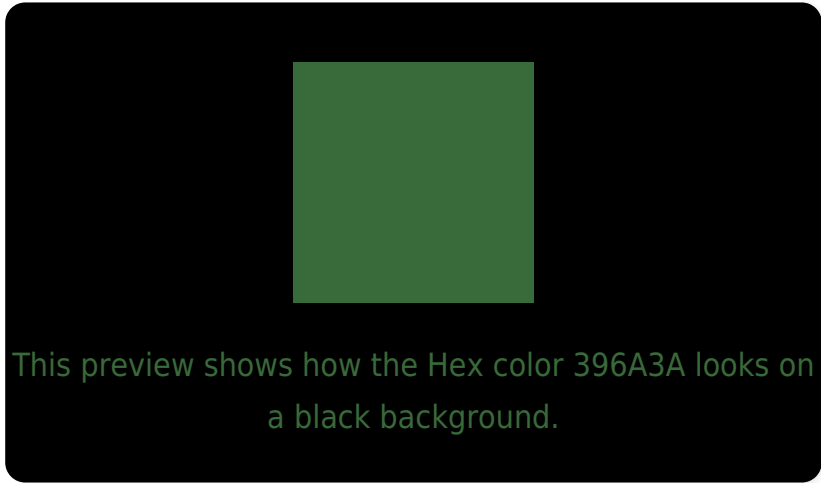
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

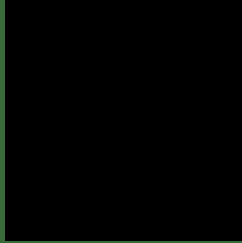
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 396A3A Background



This preview shows how black text looks on a background with the Hex color 396A3A.



This preview shows how white text looks on a background with the Hex color 396A3A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
396A3A

Protanopia
685F36

Deuteranopia
725B3E



Tritanopia
44646C

Trichromacy



Original Color
396A3A

Protanomaly
576337

Deuteranomaly
5D603D

Tritanomaly
40665A

Monochromacy



Original Color
396A3A

Achromatopsia
565656

Achromatomaly
4B5D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 396A3A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #396A3A looks like.

```
.text, #text, p{  
    color:#396A3A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #396A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396A3A
}
```

Border

The CSS property to change the border of an element to Hex 396A3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#396A3A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#396A3A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #396A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396A3A; -webkit-box-shadow:4px 4px  
4px 4px #396A3A; box-shadow:4px 4px 4px  
4px #396A3A }
```

Background

The CSS property to change the background color of an element to Hex 396A3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396A3A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#396A3A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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